

L Number	Hits	Search Text	DB	Time stamp
1	13055	solgel or "sol-gel"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 08:58
2	375	ormosil or ((organic or organically) adj (modif\$4 or modified) adj (silicate or silane)) or ormocer or ((organic or organically) adj (modif\$4 or modified) adj ceramic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 09:00
3	31604	tetraalkoxysilane teos meos tetraethoxysilane tetraethylorthosilicate tetramethoxysilane tetramethylorthosilicate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 09:00
4	90	(solgel or "sol-gel") and (ormosil or ((organic or organically) adj (modif\$4 or modified) adj (silicate or silane)) or ormocer or ((organic or organically) adj (modif\$4 or modified) adj ceramic)) and (tetraalkoxysilane teos meos tetraethoxysilane tetraethylorthosilicate tetramethoxysilane tetramethylorthosilicate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 09:01
5	14369	inorganic same micron	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 09:01
6	14	((solgel or "sol-gel") and (ormosil or ((organic or organically) adj (modif\$4 or modified) adj (silicate or silane)) or ormocer or ((organic or organically) adj (modif\$4 or modified) adj ceramic)) and (tetraalkoxysilane teos meos tetraethoxysilane tetraethylorthosilicate tetramethoxysilane tetramethylorthosilicate)) and (inorganic same micron)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 09:09
7	2718	(solgel or "sol-gel") same (organic or organo or organically)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 09:28
8	745922	((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle) or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide)) or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon adj carbide) or titania or zirconia or alumina	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 09:16
9	1734	((solgel or "sol-gel") same (organic or organo or organically)) and (((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle) or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide)) or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon adj carbide) or titania or zirconia or alumina)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 09:17
10	257	((solgel or "sol-gel") same (organic or organo or organically)) and (((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle) or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide)) or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon adj carbide) or titania or zirconia or alumina) same (micron or micrometer))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 09:43
11	6	((solgel or "sol-gel") same (organic or organo or organically)) and (((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle) or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide)) or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon adj carbide) or titania or zirconia or alumina) same (micron or micrometer))) and (ormosil or ((organic or organically) adj (modif\$4 or modified) adj (silicate or silane)) or ormocer or ((organic or organically) adj (modif\$4 or modified) adj ceramic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 09:18

12	52485	(silane organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 09:29
13	2827	(solgel or "sol-gel") same (organic or organo or organically or ((silane organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 09:41
14	280	((solgel or "sol-gel") same (organic or organo or organically or ((silane organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))) and (((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle) or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide)) or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon adj carbide) or titania or zirconia or alumina) same (micron or micrometer))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 09:44
16	14	((solgel or "sol-gel") same (organic or organo or organically or ((silane organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))) and (((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle) or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide)) or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon adj carbide) or titania or zirconia or alumina) same (micron or micrometer))) and (entrapped or encapsulated or dispersed)) and entrapped	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 09:45
15	171	((solgel or "sol-gel") same (organic or organo or organically or ((silane organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))) and (((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle) or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide)) or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon adj carbide) or titania or zirconia or alumina) same (micron or micrometer))) and (entrapped or encapsulated or dispersed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 10:52
17	109	((solgel or "sol-gel") same (organic or organo or organically or ((silane organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))) and (((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle) or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide)) or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon adj carbide) or titania or zirconia or alumina) same (micron or micrometer))) not (((solgel or "sol-gel") same (organic or organo or organically or ((silane organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))) and (((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle) or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide)) or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon adj carbide) or titania or zirconia or alumina) same (micron or micrometer))) and (entrapped or encapsulated or dispersed))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 11:18
18	14	"5585136"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 12:27

19	4	(((solgel or "sol-gel") same (organic or organo or organically or ((silane organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))) and (((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle) or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide)) or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon adj carbide) or titania or zirconia or alumina) same (micron or micrometer))) and (entrapped or encapsulated or dispersed)) and (ormosil or ((organic or organically) adj (modif\$4 or modified) adj (silicate or silane)) or ormocer or ((organic or organically) adj (modif\$4 or modified) adj ceramic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 12:37
21	1	de-19917366-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 12:42
22	1	de-19857317-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 12:42
23	1	de-19857316-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 12:43
24	1	2000-443548.NRAN.	DERWENT	2003/03/06 12:43
25	1	de-19813709-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 12:45
26	1	1999-552197.NRAN.	DERWENT	2003/03/06 12:44
27	1	de-19706515-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 12:52
28	1	1998-448231.NRAN.	DERWENT	2003/03/06 12:45
20	11	"5766680"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 12:46
29	1	de-3536716-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 12:52
-	75	ormosil	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/05 15:51
-	343	ormosil or ((organic or organically) adj (modif\$4 or modified) adj silicate) or ormocer or ((organic or organically) adj (modif\$4 or modified) adj ceramic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 08:59
-	13029	solgel or "sol-gel"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 08:58

-	143	(ormosil or ((organic or organically) adj (modif\$4 or modified) adj silicate) or ormocer or ((organic or organically) adj (modif\$4 or modified) adj ceramic)) and (solgel or "sol-gel")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/05 15:53
-	88	((ormosil or ((organic or organically) adj (modif\$4 or modified) adj silicate) or ormocer or ((organic or organically) adj (modif\$4 or modified) adj ceramic)) and (solgel or "sol-gel")) and ((inorganic adj filler) or "tio2" or (titanium adj oxide) or (titanium adj dioxide) or titania or "zro2" or (zirconium adj oxide) or (zirconium adj dioxide) or zirconia or (aluminum adj oxide) or alumina or "sic" or (silicon adj carbide))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/05 15:57
-	88	((ormosil or ((organic or organically) adj (modif\$4 or modified) adj silicate) or ormocer or ((organic or organically) adj (modif\$4 or modified) adj ceramic)) and (solgel or "sol-gel")) and ((inorganic adj (filler or particle)) or "tio2" or (titanium adj oxide) or (titanium adj dioxide) or titania or "zro2" or (zirconium adj oxide) or (zirconium adj dioxide) or zirconia or (aluminum adj oxide) or alumina or "sic" or (silicon adj carbide))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/05 16:07
-	33	((ormosil or ((organic or organically) adj (modif\$4 or modified) adj silicate) or ormocer or ((organic or organically) adj (modif\$4 or modified) adj ceramic)) and (solgel or "sol-gel")) and ((inorganic adj (filler or particle)) or "tio2" or (titanium adj oxide) or (titanium adj dioxide) or titania or "zro2" or (zirconium adj oxide) or (zirconium adj dioxide) or zirconia or (aluminum adj oxide) or alumina or "sic" or (silicon adj carbide))) and (428/\$.ccls. or 427/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/05 16:30
-	1	wo-200016912-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/05 16:30
-	1	2000-293920.NRAN.	DERWENT	2003/03/05 16:30